

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	198	210/130,132-133.ccls. and 210/136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:56
L5	328	210/130,132-133.ccls. and (210/440,443.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:56
L6	237	L5 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:56
L7	966	210/130,132-133.ccls. not (L4 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:57
L8	649	210/130,132-133.ccls. not (L4 L6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:58
L9	7	8 and (spring biasing adj (member element)) near4 radial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:02
L10	642	8 not 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:02
L12	21	spring near2 applying near2 radial\$3 near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:50
L13	1	2005-295005.NRAN.	DERWENT	OR	ON	2006/05/17 09:31
L14	122	antidrainback anti adj drainback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:50

## EAST Search History

L15	99	(antidrainback anti adj drainback) near2 (valv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:20
L16	5	"3490597".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:21
L17	26	("2731154"   "2734636"   "3332554"   "3529722"   "3640390").PN. OR ("3785491"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:21
L18	37	("2183616"   "2902162"   "2937756"   "3132097"   "3231089"   "3235085"   "3243045"   "3529722"   "3557957"   "3785491"   "4045349"   "4820409"   "4935127"   "5053129").PN. OR ("5284579").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:55
L19	31	15 and spring with radial\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:55
L20	1	2003-211326.NRAN.	DERWENT	OR	ON	2006/05/17 11:08
L21	2	"4144168".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 12:55
L22	9	("4820409" "4872976" "4935127" "4992166" "5405527" "6027640" "6136183" "6488845" "6572768").PN.	US-PGPUB; USPAT	OR	ON	2006/05/17 12:57
L23	21	137/853.ccls. and (filter\$3 filtration screen\$3 "210".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:04
L24	110	137/853.ccls. and (spring biasing adj (member element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:17
L25	2	10/204758	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:17

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L26	5	("4028243"   "5538626"   "5770054"   "5814215"   "5922196").PN. OR ("6949182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:18
S1	1	10/684605	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:29
S2	58	b01d035/147 and b01d035/153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:23
S3	3	"04256312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:25
S4	13	"4256312"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:25
S5	2	"20050077220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:30
S6	1	2005-295005.NRAN.	DERWENT	OR	ON	2006/05/15 15:26
S7	9	("4820409" "4872976" "4935127" "4992166" "5405527" "6027640" "6136183" "6488845" "6572768").PN.	USPAT	OR	ON	2006/05/15 15:30
S8	10	("3567023"   "3640390"   "3785491"   "4144168"   "5114572"   "5405527"   "5876600").PN. OR ("6136183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 15:48
S9	10	("3369666"   "3567023"   "3785491"   "3802564"   "3957640"   "4144168"   "4524805"   "5250176"   "6136183").PN. OR ("6936162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 15:50
S10	1	137/512.4.ccls. and 137/540.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 16:11

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S11	74	137/540.ccls. and ("210".clas. filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 16:01
S12	198	210/130,132-133.ccls. and 210/136.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 08:56
S13	10	S12 and spring near3 radial\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 16:12
S14	14	("3332554").URPN.	USPAT	OR	ON	2006/05/15 16:17
S15	8	("3332554"   "3339738"   "3367507"   "3426900").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 16:20
S16	328	210/130,132-133.ccls. and (210/440,443.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 17:02
S17	237	S16 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 17:02
S18	150	S16 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 17:02